

309th Missile Maintenance Group



HILL AIR FORCE BASE, UTAH

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309th Missile Maintenance Group

MISSILES OVERVIEW

The 309th Missile Maintenance Group (MMXG) is a global leader providing quality depot maintenance, modification, and manufacturing for a wide array of Intercontinental Ballistic Missile (ICBM) equipment, strategic ground support systems and radomes. 309 MMXG is AS9100/AS9110 certified, cert #13714 and 13714/1.



Depot Maintenance and Repair

- ICBM Weapons Systems
- Operational Ground Equipment
- Transportation and Handling Equipment
- Weapon Systems Support Equipment
- Communication Equipment
- Cruise Missiles
- Space Systems Support
- Aging Surveillance/Test and Analysis: Munitions, Propellant



Missile Maintenance

- Solid and Liquid Rocket Motor Refurbishment
- Hypergolic Fuels
- Missile Motor Dissection
- Electrochemical Machining and Milling
- Propellant Sampling/Analysis
- Custom ICBM Build
- Advanced Radar Imaging System
- Aging Surveillance Study
- Physical and Chemical Property Testing
- Weapons Static Fire and Simulation Testing
- Disassembly/Demilitarization
- Emergency Response Capability

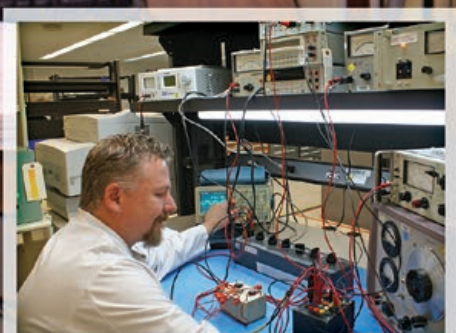
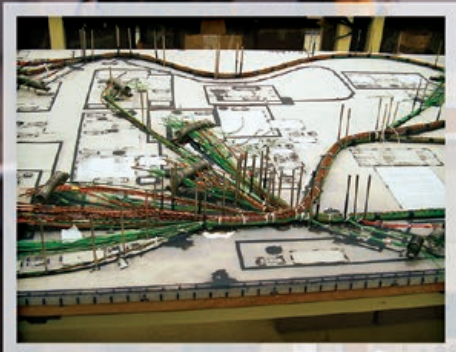


Transportation and Storage

- Specialized Drivers with CDL and Hazardous Material Endorsement
 - *Specialized Transportation and Handling Equipment*
 - *Environmentally Controlled Facilities and Vehicles*
 - *Management of ICBM Storage*
 - *Rated for 1.1 and 1.3 Explosives*
 - *Road to Rail Crane*

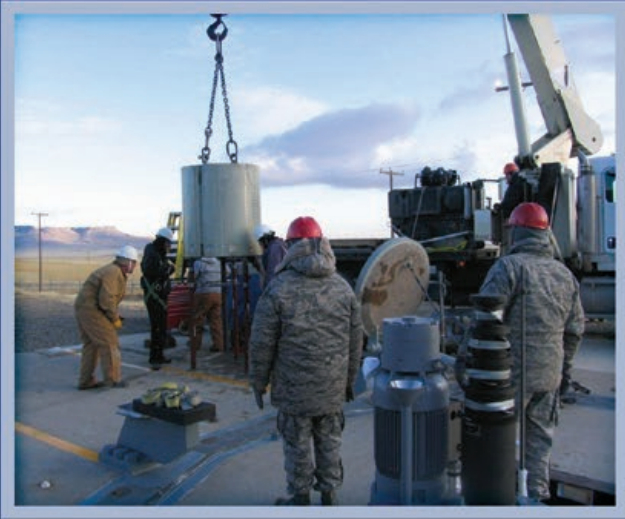
Electronics

- Repair/Refurbish Electronic Support Equipment
- Circuit Card/Component Troubleshooting/Repair
- Soldering: High Reliability and Micro-Miniature
- Electrical Cable and Harness Manufacturing/Refurbishment



Rivet MILE: Minuteman Integrated Life Extension

- Complete Launch Facility Maintenance, Modification, and Repair
- Missile Suspension System (MSS)
- Refurbishment/Removal and Replacements
- Depot Field Teams
- Welding
- Painting
- Machining
- Electrical
- 170 ton Heavy Lift Capability





Back Shop Work

- Machine Shop
- Welding
- Water Jet and Plasma Cutting
- Heavy Shear Shop
- Large Capacity Paint and Blast Booths
- Custom Metal Fabrication
- Computed Tomography and X-Ray

Worldwide Support/Corrosion Control and Repair

- **Worldwide On-Site Service /Life Extension**

- *Shelters*
- *ECU (Environmental Control Units)*
- *Radomes*
- *Towers*
- *Motor Control Valves*
- *GPS (Global Positioning System)*
- *Data Link Transmitting*
- *Satellite Tracking*
- *Antennas*
- *Emergency Response Deployable Worldwide in 72 Hours*



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